

IN THE CLAIMS:

1. - 10. (canceled).

11. (new) A guide device for positioning catheters in a body duct, the guide device comprising: a long first wire thread; at least one long second wire thread which runs close to the first thread; and a control device connected to the wire threads to control relative movement between the wire threads, the control device generating magnetic fields of different polarities along the first wire thread and along the second wire thread to bring about a mutual attraction of the wire threads at will.

12. (new) A guide device according to claim 1; wherein the first wire thread and/or the second wire thread is manufactured from a magnetizable material or is manufactured from a non-magnetizable material and provided with a magnetizable coating.

13. (new) A guide device according to claim 1; wherein the first wire thread and/or the second wire thread is shaped as a solid body or as a hollow body, and in the case that both wire threads are shaped as hollow bodies, the control device generates magnetic fields that interact with a magnetizable fluid inside each wire thread.

14. (new) A guide device according to claim 1; wherein the magnetic fields are generated through the application of electric voltage to the wire threads.

15. (new) A guide device according to claim 1; wherein the wire threads are arranged beside each other and parallel to each other, or the wire threads are arranged concentric to each other.

16. (new) A guide device according to claim 1; wherein the first wire thread is arranged centrally on the inside and several second wire threads are arranged around the outer circumference of the first wire thread.

17. (new) A guide device according to claim 1; wherein the wire threads lie flat against each other in response to the magnetic fields to bring about mutual attraction.

18. (new) A guide device according to claim 1; wherein the magnetic fields are generated permanently magnetically, and each wire thread is polarized along its length and alternately oppositely in the radial direction.

19. (new) A guide device according to claim 1; wherein the control device enables mutual contact or attachment to each other of the surfaces of the wire threads

facing each other, and enables separation of the surfaces from each other through the introduction of a fluid under pressure in a gap between the wire threads.

20. (new) A guide device according to claim 19; wherein the mutual contact or attachment of the surfaces of the wire threads facing each other is brought about through the removal of the fluid.